COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

"Using Photo-Plethysmography to Monitor Autonomic Tone and Perform Pacing Optimization Based on

Monitored Aut	onomic Tone"		o and i one military	, <u>.</u>	
the specification	n of which				
Ø	is attached hereto				
0	was filed on as Application Serial No and (a) [other than supplemental] was amended on or (b) [supplemental with amendments through				
		and understand the contents ent referred to above.	of the above-identified spe	cification, including the	
t acknowledge t with Title 37, Co	the duty to disclose ir ode of Federal Regula	nformation which is material t ations, Section 1.56(a).	o the examination of this ap	plication in accordance	
for patent or in	ventor's certificate lis	its under Title 35, United Star sted below and have also ide ate before that of the applicat	entified below any foreign a	pplication for patent or	
Prior Foreign A	pplication(s)				
				Priority Claimed	
Numbe	er	Country	Day/Month/Year Filed	Yes No	
below and, inso States applicati acknowledge th	ofar as the subject ma ion in the manner pr he duty to disclose ma ccurred between the f	e 35, United States Code, Se atter of each of the claims of rovided by the first paragrap aterial information as defined filing date of the prior applicat	this application is not disclo h of Title 35, United States I in Title 37, Code of Feder	osed in the prior United s Code, Section 112, I al Regulations, Section	
09/46	08,081 67,298 8,017 Serial No	July 29, 2002 December 17, 1 <u>November 10, 1</u> Filing Date		Pending Patented <u>Patented</u> Status	
		, imig Date	(patented, pe	ending, abandoned)	

I hereby appoint the following attorneys, or agent and attorneys, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

VT0282-US4

Steven M. Mitchell, Registration No. 31,857

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of Sole or Joint Inventor	Inventor's Signature	Date
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